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the sensing device is one of a smart watch or a smart telephone:

adjusting the audio output comprises stopping the audio output.

3. The contextual audio system of claim 1, wherein: the wearable audio device is a first wearable audio device; the contextual audio system further comprises a second wearable audio device in communication with at least one of the first wearable audio device or the sensing device; and

the audio output is adjusted to the first wearable audio device but not the second wearable audio device.

- **4**. The contextual audio system of claim **1**, wherein adjusting the audio output comprises lowering a volume of the audio output.
  - 5. The contextual audio system of claim 1, wherein: the sensing device further comprises:

a storage configured to store an application; and

a processor operably connected to the storage and configured to execute the application; and

the processor is configured to instruct the audio output structure of the wearable audio device to adjust the audio output in response to the positional data and the application.

6. The contextual audio system of claim 5, wherein the processor is configured to instruct the audio output structure of the wearable audio device to adjust the audio output in response to the positional data, the application, and the signal from the sensor.

7. The contextual audio system of claim 5, wherein: the application is a cycling application; and

the positional data indicates that the sensing device is along a side of, or on, a road.

**8**. The contextual audio system of claim **1**, wherein: the wearable audio device is an earbud;

the sensing device is a smart watch; and

the communication is a wireless communication.

9. The contextual audio system of claim 1, wherein: the sensing device is a mat; and

the positional data relates to at least one of a user's balance, weight distribution, or posture.

10. A method for operating a contextual audio system, comprising:

receiving positional data for a sensing device of the contextual audio system;

determining a location of the sensing device from the positional data;

determining that the location is one where a user should be alert;

determining that a wearable audio device of the contextual audio system is positioned to provide an audio output to an ear of the user; and

in response to determining that the location is one where the user should be alert and in response to determining that the wearable audio device is positioned to provide the audio output to the ear of the user, adjusting the audio output of the wearable audio device of the contextual audio system.

11. The method of claim 10, further comprising:

executing an application on the sensing device; wherein: the operation of adjusting the audio output of the wearable audio device comprises, in response to executing the application and further in response to determining that the location is one where the user should be alert, adjusting the audio output of the wearable audio device.

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12. The method of claim 11, further comprising: determining a motion of the sensing device; wherein:

the operation of adjusting the audio output of the wearable audio device comprises, in response to executing the application, further in response to the motion, and still further in response to determining that the location is one where the user should be alert, adjusting the audio output of the wearable audio device.

13. The method of claim 10, wherein the location is at a side of, or on, a road.

14. The method of claim 10, further comprising:

determining that the user is riding a bicycle based on at least one of motion data or an application being executed; and

adjusting the audio output of the wearable audio device only if the user is riding the bicycle.

15. The method of claim 10, wherein:

the operation of adjusting the audio output of the wearable audio device comprises:

adjusting a first audio output through a first audio output structure of the wearable audio device; and maintaining a second audio output through a second audio output structure of the wearable audio device.

16. The method of claim 10, wherein:

the operation of adjusting the audio output of the wearable audio device comprises:

adjusting a first audio output through a first audio output structure of the wearable audio device; and playing a warning through a second audio output structure of the wearable audio device.

17. A contextual audio system, comprising:

a pair of earbuds; and

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a smart watch in wireless communication with the pair of earbuds; wherein:

the pair of earbuds is configured to provide audio output to a user;

the smart watch is configured to determine a location of the user;

the smart watch is configured to execute an application; the smart watch is configured to determine whether the pair of earbuds is to adjust its audio based on the location of the user and the application;

the smart watch is configured to provide an instruction to the pair of earbuds to adjust its audio output; and the pair of earbuds is configured to adjust the audio output in response to the instruction from the smart watch.

 The contextual audio system of claim 17, wherein: the audio output includes a first audio output and a second audio output;

the pair of earbuds comprises:

a first audio output structure associated with a first ear of the user and configured to provide the first audio output to the first ear;

a second audio output structure associated with a second ear of the user and configured to provide the second audio output to the second ear; and

the pair of earbuds is configured to adjust the first audio output while maintaining the second audio output.

19. The contextual audio system of claim 17, wherein:

the pair of earbuds is configured to determine whether a first earbud of the pair of earbuds is at least partially within an ear of the user; and

the smart watch is further configured to provide an instruction to adjust the audio output if the first earbud is at least partially within the ear of the user.

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